## Presidential Declarations in Michigan: 1953-2013\*

Date of Incident Type of Incident Affected		Affected Area	Type of Declaration / Federal ID Number**
4/16/13-5/14/13	Flooding	16 counties: Allegan, Baraga, Barry, Gogebic, Houghton, Ionia, Kent, Keweenaw, Marquette, Midland, Muskegon, Newaygo, Ontonagon, Osceola, Ottawa, and Saginaw Co.	Major Disaster (4121)
7/14/ 08	Thunderstorms, flooding	12 counties: Allegan, Barry, Eaton, Ingham, Lake, Manistee, Mason, Missaukee, Osceola, Ottawa, Saginaw, and Wexford Co.	Major Disaster (1777)
9/07/05	Hurricane evacuation	All 83 counties	Emergency (3225)
5/20/04-6/8/04	Thunderstorms, flooding	23 counties: Barry, Berrien, Cass, Eaton, Genesee, Gladwin, Ingham, Ionia, Jackson, Kent, Livingston, Macomb, Mecosta, Muskegon, Oakland, Ottawa, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Washtenaw, and Wayne Co.	Major Disaster (1527)
8/14-17/03	Electric power failure	14 counties: Calhoun, Eaton, Genesee, Hillsdale, Ingham, Kalamazoo, Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Co.	Emergency (3189)
4/10/02-5/9/02	Flooding	6 counties: Baraga, Gogebic, Houghton, Iron, Marquette, and Ontonagon Co.; plus the Keweenaw Bay Indian Community	Major Disaster (1413)
12/11-31/00	Blizzard, snowstorm	39 counties: Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clare, Clinton, Eaton, Genesee, Gladwin, Gratiot, Hillsdale, Huron, Ingham, Ionia, Isabella, Jackson, Kalamazoo, Kent, Lapeer, Livingston, Macomb, Mecosta, Midland, Montcalm, Muskegon, Oakland, Osceola, Ottawa, Saginaw, St. Clair, St. Joseph, Sanilac, Shiawassee, Tuscola, Van Buren, and Washtenaw Co.	Emergency (3160)
9/10-11/00	Urban flooding	2 counties: Oakland and Wayne Co.	Major Disaster (1346)
5/2-10/99	Wildfire	2 counties: Marquette and Mackinac Co.; (Grant Recipient: Michigan Dept. of Natural Resources)	Fire Suppression
1/2-15/99	Blizzard, snowstorm	31 counties: Alcona, Allegan, Arenac, Barry, Berrien, Cass, Crawford, Ionia, Iosco, Jackson, Kalamazoo, Kent, Lenawee, Macomb, Marquette, Mecosta, Monroe, Montmorency, Muskegon, Newaygo, Oakland, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, St. Joseph, Van Buren, Washtenaw, and Wayne Co.	Emergency (3137)
7/21/98	Thunderstorms, severe winds	2 counties: Macomb and Wayne Co.	Major Disaster (1237)
5/31/98	Thunderstorms, severe winds	13 counties: Bay, Clinton, Gratiot, Ionia, Kent, Mason, Montcalm, Muskegon, Newaygo, Oceana, Ottawa, Saginaw, and Shiawassee Co.	Major Disaster (1226)
7/2/97	Tornadoes, flooding	5 counties: Genesee, Macomb, Oakland, Saginaw, and Wayne Co.	Major Disaster (1181)
6/21-7/1/96	Rainstorms, flooding, tornado	7 counties: Bay, Lapeer, Midland, Saginaw, Sanilac, St. Clair, and Tuscola Co.	Major Disaster (1128)
12/93-5/94	Underground freeze	10 counties: Charlevoix, Cheboygan, Chippewa, Delta, Gogebic, Houghton, Mackinac, Marquette, Ontonagon, and Schoolcraft Co.	Major Disaster (1028)
9/10-19/86	Flooding	30 counties: Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Sanilac, Shiawassee, Tuscola, and Van Buren Co.	Major Disaster (774)
9/5-6/85	Flooding	6 counties: Alcona, Genesee, Iosco, Lapeer, Saginaw and Shiawassee Co.	Major Disaster (744)
3/12-20/82	Flooding	2 counties: Berrien and Monroe Co.	Major Disaster (654)
7/15-20/80	Severe winds	10 counties: Allegan, Berrien, Calhoun, Cass, Jackson, Ottawa, St. Joseph, Van Buren, Washtenaw, and Wayne Co.	Major Disaster (631)
5/13/80	Tornado	2 counties: Kalamazoo and Van Buren Co.	Major Disaster (621)
1/26-27/78	Blizzard, snowstorm	Statewide	Emergency (3057)
3/2/77	Drought	44 counties: Alcona, Alger, Alpena, Antrim, Arenac, Baraga, Benzie, Charlevoix, Cheboygan, Chippewa, Clare, Crawford, Delta, Dickinson, Emmet, Gladwin, Gogebic, Grand Traverse, Houghton, Iosco, Iron, Isabella, Kalkaska, Lake, Leelanau, Luce, Mackinac, Manistee, Marquette, Mason, Mecosta, Menominee, Missaukee, Montmorency, Oceana, Ogemaw, Ontonagon, Osceola, Oscoda, Otsego, Presque Isle, Roscommon, Schoolcraft, and Wexford Co.	Emergency (3035)
1/26-31/77	Blizzard, snowstorm	15 counties: Allegan, Barry, Berrien, Cass, Chippewa, Hillsdale, Kalamazoo, Kent, Monroe, Muskegon, Newaygo, Oceana, Ottawa, St. Joseph, and Van Buren Co.	Emergency (3030)

### Presidential Declarations in Michigan: 1953-2013\* (cont.)

Date of Incident	Type of Incident	Affected Area	Type of Declaration / Federal ID Number**
3/20/76, 3/2-7/76	Ice storm, tornadoes	29 counties: Allegan, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Ionia, Isabella, Jackson, Kent, Lapeer, Macomb, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oakland, Oceana, Osceola, Ottawa, Roscommon, Saginaw, St. Clair, Sanilac, Shiawassee, Tuscola, and Wayne Co.	Major Disaster (495)
8/20/75-9/6/75	Rainstorms, severe winds, flooding	16 counties: Allegan, Clare, Genesee, Gratiot, Ingham, Isabella, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, and Shiawassee Co.	Major Disaster (486)
4/18-30/75	Flooding, rain, tornadoes	21 counties: Allegan, Barry, Berrien, Calhoun, Clinton, Crawford, Eaton, Genesee, Ingham, Ionia, Kalamazoo, Kent, Lapeer, Livingston, Macomb, Oakland, Ottawa, Saginaw, St. Clair, Shiawassee, and Van Buren Co.	Major Disaster (465)
4/3/74	Tornado	1 county: Hillsdale Co.	Major Disaster 429)
4/12/73	Severe storms, flooding	14 counties: Arenac, Bay, Berrien, Huron, Iosco, Macomb, Menominee, Monroe, Saginaw, Sanilac, St. Clair, Tuscola, Van Buren, and Wayne Co.	Major Disaster (371)
12/1/72	Severe storms, flooding	9 counties: Arenac, Bay, Berrien, Iosco, Macomb, Monroe, St. Clair, Tuscola, and Wayne Co.	Major Disaster (363)
4/5/72	Snowstorm, freezing rain	9 counties: Allegan, Barry, Calhoun, Clinton, Eaton, Ingham, Ionia, Jackson, and Kalamazoo Co.	Major Disaster (330)
4/11/65	Tornadoes, severe storms	16 counties: Allegan, Barry, Bay, Branch, Clinton, Eaton, Gratiot, Hillsdale, Kalamazoo, Kent, Lenawee, Monroe, Montcalm, Ottawa, Shiawassee, and Washtenaw Co.	Major Disaster (190)
4/3/56	Tornado	4 counties: Benzie, Leelanau, Manistee, and Ottawa Co.	Major Disaster (53)
6/8/53	Tornado	3 counties: Genesee, Iosco, and Monroe Co.	Major Disaster (6)
5/21/53	Tornado	1 county: St. Clair Co.	Major Disaster (4)
Totals for 1953- 2013:	34 Incidents		26 Major Disasters; 7 Emergencies; 1 Fire Suppression

#### **Notes**

### Frequency Distribution of Presidential Declarations in Michigan: 1953-2013+

JAN	FEB	MAR	APR	MAY	JUN F	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
3	0	3	6	6	4	4	2	4	0	1	1	34
9%	0%	9%	18%	18%	12%	12%	6%	12%	0%	3%	3%	100%

#### **Notes**

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<sup>\*</sup>Does not include separate Secretary of Agriculture or Small Business Administration (SBA) disaster declarations, which are issued under other authorities. Declarations after 1974 were issued under PL 93-288 (Disaster Relief Act), as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act (1988) and the Disaster Mitigation Act (2000).

<sup>\*\*</sup>Indicates federal declaration number assigned by FEMA or its predecessor agencies

<sup>+</sup>For the <u>incident period</u>, not the declaration date. However, the <u>December 1993-May 1994</u> underground freeze declaration was assigned to the month of May (the date of the declaration). The May 2004-June 2004 thunderstorms and flooding declaration was assigned to June (the date of the declaration). The 1976-77 drought declaration was assigned to March (the date of the declaration). The April 2013-May 2013 flooding declaration was assigned to June (the date of the declaration). Percentages may not add up to 100% due to rounding.

# Presidential Declarations in Michigan: 1974-2013† Public and Private Damage Costs

Date of Incident	Incident	Type of Declaration / Federal ID Number	Area Covered	Public Damage: \$ millions*	Private Damage: \$ millions*	Public Assistance: \$ millions**	Individual Assistance: \$ millions**
4/3/74	Tornado	Major Disaster (429)	1 County	None	0.1	None	0.1
4/18-30/75	Flooding, rain, tornadoes	Major Disaster (465)	21 Counties	9.3	48.4	3.3	0.7
8/20/75-9/6/75	Rainstorms, severe winds, flooding	Major Disaster (486)	16 Counties	1.3	1.4	0.7	0.1
3/20/76 3/2-7/76	Ice storms, tornadoes	Major Disaster (495)	29 Counties	13.4	25.0	10.3	0.2
1/26-31/77	Blizzard, snowstorm	Emergency (3030)	15 Counties	7.9	2.3	0.9	None
3/2/77	Drought	Emergency (3035)	44 Counties	N/A	None	N/A	None
1/26-27/78	Blizzard, snowstorm	Emergency (3057)	Statewide	18.7	4.3	10.0	None
5/13/80	Tornado	Major Disaster (621)	2 Counties	2.2	40.3	0.6	0.1
7/15-20/80	Severe winds	Major Disaster (631)	10 Counties	17.2	134.2	7.3	None
3/12-20/82	Flooding	Major Disaster (654)	2 Counties	2.4	8.6	None	0.1
9/5-6/85	Flooding	Major Disaster (744)	6 Counties	4.8	41.8	2.4	3.5
9/10-19/86	Flooding	Major Disaster (774)	30 Counties	67.3	137.9	14.8	16.0
12/93-5/94	Underground freeze	Major Disaster (1028)	10 Counties	7.1	None	5.7	None
6/21-7/1/96	Rainstorms, flooding, tornado	Major Disaster (1128)	7 Counties	10.4	15.3	7.4	13.8
7/2/97	Tornadoes, flooding	Major Disaster (1181)	5 Counties	31.6	28.6	31.2	12.4
5/31/98	Thunderstorms, severe winds	Major Disaster (1226)	13 Counties	35.9	1.1	36.2	None
7/21/98	Thunderstorms, severe winds	Major Disaster (1237)	2 Counties	6.9	2.0	7.4	None
1/2-15/99	Blizzard, snowstorm	Emergency (3137)	31 Counties	11.5	None	11.5	None
5/2-10/99	Wildfire	Fire Suppression	2 Counties	1.0	13.5	1.0	None
9/10-11/00	Urban flooding	Major Disaster (1346)	2 Counties	0.3	7.3‡	(HMA only) 33.2	217.9‡
12/11-31/00	Blizzard, snowstorm	Emergency (3160)	39 Counties	11.7	None	11.7	None
4/10/02-5/9/02	Flooding	Major Disaster (1413)	6 Counties	10.8	1.3	10.8	None
8/14-17/03	Electric power failure	Emergency (3189)	14 Counties	20.3	None	5.0	None
5/20/04-6/8/04	Thunderstorms, flooding	Major Disaster (1527)	23 Counties	7.4	13.3‡	(HMA only) 3.1	82.4‡
9/7/05-2/28/06	Hurricane evacuation	Emergency (3225)	Statewide	N/A	None	2.1	None
6/6/08-6/13/08	Thunderstorms, flooding	Major Disaster (1777)	12 Counties	19.9	9.2	17.3	N/A
4/16/13-5/14/13	Flooding	Major Disaster (4121)	16 Counties	18.5	3.8	27.3	None
Totals for 1974-2013:	27 Incidents	19 Major Disaster; 7 Emergency; 1 Fire Suppression		337.8	539.7	255.2***	347.3

#### **Table Summary:**

Total Reported Public and Private Damage:	\$877.5 Million
Total Federal Disaster Grants Received:	\$608.5 Million
Percent of Damages Covered by Grants:	69%

#### **Notes**

 $\dagger$  Under PL 93-288, as amended.

 $\underline{None} = \text{category of assistance not authorized under the declaration or category of damage not applicable; } \underline{N/A} = \text{figures are not available.}$ 

\*Private damage totals do NOT include agricultural damage. Public and private damage totals are estimates based on initial damage assessment reports submitted to the State Emergency Operations Center or more refined totals from the federal/state Preliminary Damage Assessment (PDA). Some private damage costs were reimbursed by private insurance payouts.

‡The PDA for private damage in these two disasters significantly underestimated the amount of individual assistance required. As a result, the individual assistance figures are considerably higher than the PDA private damage estimates.

<sup>\*\*</sup>Public and Individual Assistance totals do <u>NOT</u> include disaster loans; <u>ONLY</u> grants are included.

<sup>\*\*\*</sup>Column total and individual cells Include FEMA public assistance, FHWA emergency relief assistance - if applicable, and FEMA hazard mitigation assistance - if applicable.

## **Governor's Declarations in Michigan: 1977-2013**

Date of Incident	Type of Incident	Affected Area	Type of Declaration**
2010-present			7.
6/18/13 5/7/13	Flooding	Allegan, Baraga, Barry, Benzie, Genesee, Gogebic, Gratiot, Houghton, Ionia, Iron, Kent, Keweenaw, Marquette, Mecosta, Midland, Muskegon, Newaygo, Ontonagon, Osceola, Ottawa and Saginaw Co.; City of Grand Rapids (Kent Co.); City of Ionia (Ionia Co.)	Disaster
5/25/12	Wildfire	Luce and Schoolcraft Co.	Disaster
5/11/12	Flooding	Genesee County	Emergency
5/31/11	Thunderstorms	City of Battle Creek (Calhoun Co.); Calhoun Co.	Emergency
7/27/10	Oil pipeline spill	Calhoun Co.	Disaster
6/9/10	Thunderstorms,	Monroe Co.	Emergency
	tornadoes		
2010-13 Total:	6 Incidents		
2000-09			
7/21/09	Tanker truck explosion, fire	Oakland Co.	Emergency
6/19/08	Thunderstorms	Manistee Co.	Emergency+
6/19/08	Thunderstorms	Wexford Co.	Emergency+
6/19/08	Thunderstorms	Lake Co.	Emergency+
6/19/08	Thunderstorms	Ottawa Co.	Emergency+
6/19/08	Thunderstorms	Osceola Co.	Emergency+
6/13/08	Thunderstorms	City of Saginaw (Saginaw Co.)	Emergency+
6/13/08	Thunderstorms	Eaton Co.	Emergency+
6/13/08	Thunderstorms	Allegan Co.	Emergency+
6/13/08	Thunderstorms	City of Lansing (Ingham Co.)	Emergency+
6/13/08	Thunderstorms	Mason Co.	Emergency+
8/27/07	Tornado	City of Fenton (Genesee Co.)	Emergency
8/10/07 8/9/07	Wildfire	Luce Co.	Emergency
7/28/06	Thunderstorms, heavy rain	Oscoda Co.	Emergency
2/27/06	Severe winds, ice storm	Montcalm Co.	Emergency
9/4/05	Hurricane evacuation	All 83 counties	Disaster
6/3/04	Thunderstorms, flooding	Arenac, Barry, Berrien, Cass, Genesee, Gladwin, Ingham, Ionia, Jackson, Kent, Livingston, Macomb, Mecosta, Newaygo, Oakland, Ottawa, Saginaw, St. Clair, St. Joseph, Sanilac, Shiawassee, Van Buren and Wayne Co.	Disaster
4/30/04	Insect infestation (Emerald Ash Borer)	Genesee, Ingham, Jackson, Lapeer, Livingston, Macomb, Monroe, Oakland, Washtenaw and Wayne Co.; City of Allen Park (Wayne Co.); City of Ann Arbor (Washtenaw Co.); City of Birmingham (Oakland Co.); City of Dearborn (Wayne Co.); City of Dearborn Heights (Wayne Co.); City of Livinia (Wayne Co.); City of River Rouge (Wayne Co.); City of Romulus (Wayne Co.); City of Southfield (Oakland Co.); City of Sterling Heights (Macomb Co.); City of Trenton (Wayne Co.); City of Warren (Macomb Co.); City of Wayne (Wayne Co.); Bloomfield Township (Oakland Co.); Canton Township (Wayne Co.); Charter Township of Plymouth (Wayne Co.); Lathrup Village (Oakland Co.)	Emergency
8/15/03	Electric power failure	Macomb, Monroe, Oakland, Washtenaw, and Wayne Co.	Emergency
5/15/03	Flooding	City of Marquette, Marquette Township, and Negaunee Township (Marquette Co.)	Emergency
5/10/02 4/30/02 4/16/02	Flooding	Baraga, Houghton, Iron, Marquette, and Ontonagon Co.; City of Ironwood (Gogebic Co.)	Disaster
12/29/01	Heavy snow	Emmet Co.	Emergency
10/26/01	Severe winds	Kalamazoo Co.	Disaster
3/9/01	Flooding	Genesee Co.	Disaster
9/20/00	Urban flooding	Wayne Co.	Disaster
6/7/00	Gasoline pipeline rupture	Blackman Twp. (Jackson Co.)	Emergency
2000-09 Total:	17 Incidents		
1990-99			
8/5/99	Subsidence (mine shaft cave-in)	Dickinson Co.	Emergency

## Governor's Declarations in Michigan: 1977-2013 (cont.)

Date of Incident	Type of Incident	Affected Area	Type of Declaration
1990-99 (cont.)	T = .		I at
7/5/99	Tornado	Oscoda Co.	Disaster
1/15/99	Blizzard, snowstorm	City of Detroit (Wayne Co.)	Emergency
9/27/98	Severe winds	Otsego Co.	Emergency
9/1/98	Thunderstorms, severe winds	City of Niles (Berrien Co.)	Emergency
7/24/98	Thunderstorms,	Wayne Co.; City of Dearborn (Wayne Co.); City of Warren (Macomb	Disaster
7/23/98	severe winds	Co.)	
6/5/98	Thunderstorms,	Bay, Clinton, Gratiot, Ionia, Kent, Mason, Mecosta, Montcalm,	Disaster
6/4/98 6/3/98	severe winds	Muskegon, Newaygo, Oceana, Ottawa, Saginaw, and Shiawassee Co.; Village of Armada (Macomb Co.)	
4/1/98	Flooding	Alpena Co.	Emergency
7/6/97 7/3/97	Tornadoes, flooding	Genesee, Macomb, Oakland and Wayne Co.; City of Detroit (Wayne Co.); Village of Chesaning (Saginaw Co.)	Disaster
6/27/97	Rainstorms, flooding	Allegan and Ottawa Co.	Disaster
6/26/96 6/21/96	Rainstorms, flooding, tornado	Bay, Lapeer, Saginaw, Sanilac, St. Clair, and Tuscola Co.; City of Midland (Midland Co.)	Disaster
5/22/96	Flooding	Berrien Co.	Disaster
12/13/95	Snowstorm	City of Sault St. Marie (Chippewa Co.)	Emergency
7/8/94	Flooding	Lapeer, Tuscola and Sanilac Co.	Disaster
3/10/94 3/4/94 2/25/94 2/23/94	Underground freeze	Charlevoix, Cheboygan, Chippewa, Delta, Gogebic, Houghton, Mackinac, Marquette, Ontonagon, and Schoolcraft Co.	Emergency
4/20/93	Flash flood	Shiawassee Co.	Disaster
7/16/92	Heavy rain	Gogebic Co.	Disaster
7/14/92	Tornado	Cass Co.	Disaster
10/6/90	Tornado	Genesee Co.	Disaster
9/16/90	Ship explosion, fire	Bay Co.	Emergency
5/9/90	Wildfire	Crawford Co.	Emergency
1990-99 Total:	21 Incidents		
1980-89			
	Flooding, severe winds	Branch, Kalamazoo and St. Joseph Co.; Village of Manchester (Washtenaw Co.)	Disaster
6/9/88	winds Fire	(Washtenaw Co.) City of Corunna (Shiawassee Co.)	Disaster
6/9/88 8/18/87	winds Fire Airline crash	(Washtenaw Co.) City of Corunna (Shiawassee Co.) City of Romulus (Wayne Co.)	Disaster Disaster
6/9/88 8/18/87 10/28/86 9/15/86	winds Fire	(Washtenaw Co.) City of Corunna (Shiawassee Co.)	Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86	winds Fire Airline crash Flooding, heavy	(Washtenaw Co.)  City of Corunna (Shiawassee Co.)  City of Romulus (Wayne Co.)  Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van	Disaster Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave	(Washtenaw Co.)  City of Corunna (Shiawassee Co.)  City of Romulus (Wayne Co.)  Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co.  Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St.	Disaster Disaster Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flash	(Washtenaw Co.)  City of Corunna (Shiawassee Co.)  City of Romulus (Wayne Co.)  Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co.  Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co.	Disaster Disaster Disaster Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86 9/13/85 9/10/85	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flash flood Heavy rain,	(Washtenaw Co.)  City of Corunna (Shiawassee Co.)  City of Romulus (Wayne Co.)  Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co.  Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co.  Alcona Co.	Disaster Disaster Disaster Disaster  Disaster  Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86 9/13/85 9/10/85 4/13/85	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flash flood Heavy rain, flooding Great Lakes flooding Leavy rain, flooding Great Lakes flooding, wave action Ice storm	(Washtenaw Co.) City of Corunna (Shiawassee Co.) City of Romulus (Wayne Co.) Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co. Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co. Alcona Co. Genesee, Lapeer, and Saginaw Co.  Arenac, Bay, Macomb, Monroe, Saginaw, St. Clair, Tuscola, and Wayne Co. Allegan, Barry, Berrien, Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Lapeer, Livingston, Oakland, and Van Buren Co.	Disaster Disaster Disaster Disaster  Disaster  Disaster  Disaster  Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86 2/21/86 9/13/85 9/10/85 4/13/85 1/15/85	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flash flood Heavy rain, flooding Great Lakes flooding Use action Ice storm  Wildfire	(Washtenaw Co.) City of Corunna (Shiawassee Co.) City of Romulus (Wayne Co.) Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co. Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co. Alcona Co. Genesee, Lapeer, and Saginaw Co.  Arenac, Bay, Macomb, Monroe, Saginaw, St. Clair, Tuscola, and Wayne Co. Allegan, Barry, Berrien, Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Lapeer, Livingston, Oakland, and Van Buren Co. Schoolcraft Co.	Disaster Disaster Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster
6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86 2/21/86 9/13/85 9/10/85 4/13/85 1/15/85 7/15/83 3/19/82	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flood Heavy rain, flooding Great Lakes flooding, wave action Les torm  Wildfire Flooding	(Washtenaw Co.) City of Corunna (Shiawassee Co.) City of Romulus (Wayne Co.) Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co. Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co. Alcona Co. Genesee, Lapeer, and Saginaw Co.  Arenac, Bay, Macomb, Monroe, Saginaw, St. Clair, Tuscola, and Wayne Co.  Allegan, Barry, Berrien, Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Lapeer, Livingston, Oakland, and Van Buren Co. Schoolcraft Co. Berrien and Monroe Co.	Disaster Disaster Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster
6/8/89 6/9/88 8/18/87 10/28/86 9/15/86 9/12/86 2/21/86 2/21/86 9/13/85 9/10/85 4/13/85 1/15/83 3/19/82 7/21/80	winds Fire Airline crash Flooding, heavy rain  Great Lakes flooding, wave action Heavy rain, flash flood Heavy rain, flooding Great Lakes flooding Use action Ice storm  Wildfire	(Washtenaw Co.) City of Corunna (Shiawassee Co.) City of Romulus (Wayne Co.) Allegan, Arenac, Bay, Clare, Clinton, Genesee, Gladwin, Gratiot, Huron, Ionia, Isabella, Kent, Lake, Lapeer, Macomb, Manistee, Mason, Mecosta, Midland, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa, Saginaw, Shiawassee, Tuscola, and Van Buren Co. Allegan, Arenac, Bay, Berrien, Grand Traverse, Iosco, Macomb, Marquette, Menominee, Monroe, Muskegon, Ottawa, Saginaw, St. Clair, Tuscola, Van Buren, and Wayne Co. Alcona Co. Genesee, Lapeer, and Saginaw Co.  Arenac, Bay, Macomb, Monroe, Saginaw, St. Clair, Tuscola, and Wayne Co. Allegan, Barry, Berrien, Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Lapeer, Livingston, Oakland, and Van Buren Co. Schoolcraft Co.	Disaster Disaster Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster  Disaster

## Governor's Declarations in Michigan: 1977-2013 (cont.)

Date of Incident	Type of Incident	Affected Area	Type of Declaration**
1977-79			
8/9/78	Sewer main break	Macomb Co.	Disaster
6/30/78	Thunderstorms, severe winds, hail, rain	Berrien Co.	Disaster
6/28/78	Thunderstorms	Allegan Co.	Disaster
1/26/78	Blizzard, snowstorm	Statewide	Disaster
12/10/77	Snowstorm	City of Hamtramck (Wayne Co.)	Disaster
4/6/77	Tornado, severe winds	Clinton, Eaton, Kalamazoo, and Livingston Co.	Disaster
1/28/77	Blizzard	Allegan, Barry, Berrien, Cass, Chippewa, Eaton, Hillsdale, Ionia, Muskegon, Newaygo, Oceana, Ottawa, Sanilac, Shiawassee, and Van Buren Co.	Disaster
1977-79 Total:	7 Incidents		
Totals for 1977- 2013	64 Incidents		41 Disaster Declarations; 23 Emergency Declarations

## Frequency Distribution of Governor's Declarations in Michigan: 1977-2013\*

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
4	3	2	6	8	11	11	6	8	2	0	3	64
6%	5%	3%	9%	13%	17%	17%	9%	13%	3%	0%	5%	100%

## Governor's and Presidential Declarations by County: 1953-2013\*

Jurisdiction	# of Governor's Declarations	Dates**	# of Presidential Declarations	Dates**
COUNTIES				
Alcona County	3	9/05; 9/85; 1/78	5	9/05; 1/99; 9/85; 1/78; 3/77
Alger County	2	9/05; 1/78	3	9/05; 1/78; 3/77
Allegan County	11	6/13; 6/08; 9/05; 6/97; 9/86; 2/86; 1/85; 7/80; 6/78; 1/78; 1/77	14	6/13; 7/08; 9/05; 1/01; 1/99; 9/86; 7/80; 1/78; 1/77; 3/76; 9/75; 4/75; 4/72; 4/65
Alpena County	3	9/05; 4/98; 1/78	3	9/05; 1/78; 3/77
Antrim County	2	9/05; 1/78	3	9/05; 1/78; 3/77
Arenac County	6	9/05; 6/04; 9/86; 2/86; 4/85; 1/78	7	9/05; 1/99; 9/86; 1/78; 3/77; 4/73; 12/72
Baraga County	4	5/13; 9/05; 4/02; 1/78	5	6/13; 9/05; 5/02; 1/78; 3/77
Barry County	6	5/13; 9/05; 6/04; 1/85; 1/78; 1/77	11	6/13; 7/08; 9/05; 6/04; 1/01; 1/99; 1/78; 1/77; 4/75; 4/72; 4/65
Bay County	8	9/05; 6/98; 6/96; 9/90; 9/86; 2/86; 4/85; 1/78	10	9/05; 1/01; 6/98; 7/96; 9/86; 1/78; 3/76; 4/73; 12/72; 4/65
Benzie County	3	5/13; 9/05; 1/78	4	9/05; 1/78; 3/77; 4/56
Berrien County	10	9/05; 6/04; 5/96; 2/86; 1/85; 3/82; 7/80; 6/78; 1/78; 1/77	11	9/05; 6/04; 1/01; 1/99; 3/82; 7/80; 1/78; 1/77; 4/75; 4/73; 12/72

<sup>\*\*</sup>Declarations since 1977 were issued under 1976 PA 390, as amended (Michigan Emergency Management Act).

<sup>\*\*\*</sup>A "State of Emergency" was also declared for this incident under 1945 PA 302 (Emergency Powers of Governor Act).

<sup>+</sup>Some incidents have resulted in multiple declarations for the same incident (each jurisdiction declared separately). These are counted as one declaration only for the purposes of this list.

<sup>\*</sup>For the declaration date, not the incident period. Percentages may not add up to 100% due to rounding.

## Governor's and Presidential Declarations by County: 1953-2013\* (cont.)

Jurisdiction	# of	Dates**	# of	Dates**
	Governor's Declarations		Presidential Declarations	
COUNTIES (cont.)				
Branch County	3	9/05; 6/89; 1/78	4	9/05; 1/01; 1/78; 4/65
Calhoun County	6	5/11; 7/10; 9/05; 1/85; 7/80; 1/78	7	9/05; 8/03; 1/01; 7/80; 1/78; 4/75; 4/72
Cass County	6	9/05; 6/04; 7/92; 7/80; 1/78; 1/77	7	9/05; 6/04; 1/01; 1/99; 7/80; 1/78; 1/77
Charlevoix County	3	9/05; 3/94; 1/78	4	9/05; 5/94; 1/78; 3/77
Cheboygan County	3	9/05; 3/94; 1/78	4	9/05; 5/94; 1/78; 3/77
Chippewa County	4	9/05; 3/94; 1/78; 1/77	5	9/05; 5/94; 1/78; 3/77; 1/77
Clare County	3	9/05; 9/86; 1/78	7	9/05; 1/01; 9/86; 1/78; 3/77; 3/76; 9/75
Clinton County	5	9/05; 6/98; 9/86; 1/78; 4/77	9	9/05; 1/01; 6/98; 9/86; 1/78; 3/76; 4/75; 4/72; 4/65
Crawford County	3	9/05; 5/90; 1/78	5	9/05; 1/99; 1/78; 3/77; 4/75
Delta County	3	9/05; 3/94; 1/78	4	9/05; 5/94; 1/78; 3/77
Dickinson County	3	9/05; 8/99; 1/78	3	9/05; 1/78; 3/77
Eaton County	6	6/08; 9/05; 1/85; 1/78; 4/77; 1/77	9	7/08; 9/05; 6/04; 8/03; 1/01; 1/78; 4/75; 4/72; 4/65
Emmet County	3	9/05; 12/01; 1/78	3	9/05; 1/78; 3/77
Genesee County	12	5/13; 5/12; 9/05; 6/04; 4/04; 3/01; 7/97; 10/90; 9/86; 9/85; 1/85; 1/78	12	9/05; 6/04; 8/03; 1/01; 7/97; 9/86; 9/85; 1/78; 3/76; 9/75; 4/75; 6/53
Gladwin County	4	9/05; 6/04; 9/86; 1/78	7	9/05; 6/04; 1/01; 9/86; 1/78; 3/77; 3/76
Gogebic County	5	5/13; 9/05; 2/94; 7/92; 1/78	6	6/13; 9/05; 5/02; 5/94; 1/78; 3/77
Gd. Traverse County	3	9/05; 2/86; 1/78	3	9/05; 1/78; 3/77
Gratiot County	5	5/13; 9/05; 6/98; 9/86; 1/78	8	9/05; 1/01; 6/98; 9/86; 1/78; 3/76; 4/75; 4/65
Hillsdale County	3	9/05; 1/78; 1/77	7	9/05; 8/03; 1/01; 1/78; 1/77; 4/74; 4/65
Houghton County	5	5/13; 9/05; 4/02; 2/94; 1/78	6	6/13; 9/05; 5/02; 5/94; 1/78; 3/77
Huron County	3	9/05; 9/86; 1/78	5	9/05; 1/01; 9/86; 1/78; 4/73
Ingham County	5 7	9/05; 6/04; 4/04; 1/85; 1/78	9	7/08; 9/05; 6/04; 8/03; 1/01; 1/78; 9/75; 4/75; 4/72 6/13; 9/05; 6/04; 1/01; 1/99; 6/98;
Ionia County		5/13; 9/05; 6/04; 6/98; 9/86; 1/78; 1/77	11	9/86; 1/78; 3/76; 4/75; 4/72
losco County	3	9/05; 2/86; 1/78	8	9/05; 1/99; 9/85; 1/78; 3/77; 4/73; 12/72; 6/53
Iron County Isabella County	<u>4</u> 3	6/13; 9/05; 5/02; 1/78 9/05; 9/86; 1/78	7	9/05; 5/02; 1/78; 3/77 9/05; 1/01; 9/86; 1/78; 3/77; 3/76;
Jackson County	6	9/05; 6/04; 4/04; 1/85; 7/80; 1/78	8	9/05, 1/01, 9/66, 1/78, 3/77, 3/76, 9/75 9/05; 6/04; 1/01; 1/99; 7/80; 1/78;
Kalamazoo County	7	9/05; 10/01; 6/89; 1/85; 5/80; 1/78;	10	3/76; 4/72 9/05; 8/03; 1/01; 1/99; 5/80; 1/78;
		9/05, 10/01, 6/69, 1/65, 5/60, 1/76, 4/77 9/05: 1/78		1/77; 4/75; 4/72; 4/65
Kalkaska County Kent County	<u>2</u> 6	5/13; 9/05; 6/04; 6/98; 9/86; 1/78	3 12	9/05; 1/78; 3/77 6/13; 9/05; 6/04; 1/01; 1/99; 6/98;
•		, , , , ,		9/86; 1/78; 1/77; 3/76; 4/75; 4/65
Keweenaw County Lake County	3 4	5/13; 9/05; 1/78 6/08; 9/05; 9/86; 1/78	3 5	6/13; 9/05; 1/78 7/08; 9/05; 9/86; 1/78; 3/77
Lapeer County	8	9/05; 4/04; 6/96; 7/94; 9/86; 9/85; 1/85; 1/78	9	9/05; 8/03; 1/01; 7/96; 9/86; 9/85; 1/78; 3/76; 4/75
Leelanau County	2	9/05; 1/78	4	9/05; 1/78; 3/77; 4/56
Lenawee County	2	9/05; 1/78	4	9/05; 1/99; 1/78; 4/65
Livingston County	6	9/05; 6/04; 4/04; 1/85; 1/78; 4/77	6	9/05; 6/04; 8/03; 1/01; 1/78; 4/75
Luce County	4	5/12; 8/07; 9/05; 1/78	3	9/05; 1/78; 3/77
Mackinac County	3	9/05; 2/94; 1/78	4	9/05; 5/94; 1/78; 3/77
Macomb County	10	9/05; 6/04; 4/04; 8/03; 7/97; 9/86; 2/86; 4/85; 8/78; 1/78	13	9/05; 6/04; 8/03; 1/01; 1/99; 7/98; 7/97; 9/86; 1/78; 3/76; 4/75; 4/73; 12/72
Manistee County	4	6/08; 9/05; 9/86; 1/78	6	7/08; 9/05; 9/86; 1/78; 3/77; 4/56
Marquette County	6	5/13; 9/05; 4/02; 2/94; 2/86; 1/78	7	6/13; 9/05; 5/02; 1/99; 5/94; 1/78; 3/77

## Governor's and Presidential Declarations by County: 1953-2013\* (cont.)

Jurisdiction	# of Governor's Declarations	Dates**	# of Presidential Declarations	Dates**
COUNTIES (cont.)				
Mason County	5	6/08; 9/05; 6/98; 9/86; 1/78	6	7/08; 9/05; 6/98; 9/86; 1/78; 3/77
Mecosta County	6	5/13; 9/05; 6/04; 6/98; 9/86; 1/78	9	9/05; 6/04; 1/01; 1/99; 9/86; 1/78; 3/77; 3/76; 9/75
Menominee County	3	9/05; 2/86; 1/78	4	9/05; 1/78; 3/77; 4/73
Midland County	4	5/13; 9/05; 2/86; 1/78	8	6/13; 9/05; 1/01; 7/96; 9/86; 1/78; 3/76; 9/75
Missaukee County	2	9/05; 1/78	4	7/08; 9/05; 1/78; 3/77
Monroe County	8	6/10; 9/05; 4/04; 8/03; 2/86; 4/85; 3/82; 1/78	10	9/05; 8/03; 1/99; 3/82; 1/78; 1/77; 4/73; 12/72; 4/65; 6/53
Montcalm County	5	2/06; 9/05; 6/98; 9/86; 1/78	8	9/05; 1/01; 6/98; 9/86; 1/78; 3/76; 9/75; 4/65
Montmorency County	2	9/05; 1/78	4	9/05; 1/99; 1/78; 3/77
Muskegon County	7	5/13; 9/05; 6/98; 9/86; 2/86; 1/78; 1/77	11	6/13; 9/05; 6/04; 1/01; 1/99; 6/98; 9/86; 1/78; 1/77; 3/76; 9/75
Newaygo County	7	5/13; 9/05; 6/04; 6/98; 9/86; 1/78; 1/77	9	6/13; 9/05; 1/99; 6/98; 9/86; 1/78; 1/77; 3/76; 9/75
Oakland County	8	7/09; 9/05; 6/04; 4/04; 8/03; 7/97; 1/85; 1/78	10	9/05; 6/04; 8/03; 1/01; 10/00; 1/99; 7/97; 1/78; 3/76; 4/75
Oceana County	5	9/05; 6/98; 9/86; 1/78; 1/77	9	9/05; 1/99; 6/98; 9/86; 1/78; 3/77; 1/77; 3/76; 9/75
Ogemaw County	2	9/05; 1/78	4	9/05; 1/99; 1/78; 3/77
Ontonagon County	5	5/13; 9/05; 4/02; 2/94; 1/78	6	6/13; 9/05; 5/02; 5/94; 1/78; 3/77
Osceola County	5	5/13; 6/08; 9/05; 9/86; 1/78	10	6/13; 7/08; 9/05; 1/01; 1/99; 9/86; 1/78; 3/77; 3/76; 9/75
Oscoda County	4	7/06; 9/05; 7/99; 1/78	4	9/05; 1/99; 1/78; 3/77
Otsego County	3	9/05; 9/98; 1/78	4	9/05; 1/99; 1/78; 3/77
Ottawa County	10	5/13; 6/08; 9/05; 6/04; 6/98; 6/97; 9/86; 2/86; 1/78; 1/77	16	6/13; 7/08; 9/05; 6/04; 1/01; 1/99; 6/98; 9/86; 7/80; 1/78; 1/77; 3/76; 9/75; 4/75; 4/65; 4/56
Presque Isle County	2	9/05; 1/78	3	9/05; 1/78; 3/77
Roscommon County	2	9/05; 1/78	4	9/05; 1/78; 3/77; 3/76
Saginaw County	10	5/13; 9/05; 6/04; 6/98; 6/96; 9/86; 2/86; 9/85; 4/85; 1/78	15	6/13; 7/08; 9/05; 6/04; 1/01; 6/98; 7/97; 7/96; 9/86; 9/85; 1/78; 3/76; 9/75; 4/75; 4/73
St. Clair County	6	9/05; 6/04; 6/96; 2/86; 4/85; 1/78	11	9/05; 6/04; 8/03; 1/01; 7/96; 1/78; 3/76; 4/75; 4/73; 12/72; 5/53
St. Joseph County	5	9/05; 6/04; 6/89; 7/80; 1/78	7	9/05; 6/04; 1/01; 1/99; 7/80; 1/78; 1/77
Sanilac County	6	9/05; 6/04; 6/96; 7/94; 1/78; 1/77	8	9/05; 6/04; 1/01; 7/96; 9/86; 1/78; 3/76; 4/73
Schoolcraft County	5	5/12; 9/05; 2/94; 7/83; 1/78	4	9/05; 5/94; 1/78; 3/77
Shiawassee County	7	9/05; 6/04; 6/98; 4/93; 9/86; 1/78; 1/77	11	9/05; 6/04; 1/01; 6/98; 9/86; 9/85; 1/78; 3/76; 9/75; 4/75; 4/65
Tuscola County	6	9/05; 7/94; 9/86; 2/86; 4/85; 1/78	8	9/05; 1/01; 7/96; 9/86; 1/78; 3/76; 4/73; 12/72
Van Buren County	9	9/05; 6/04; 9/86; 2/86; 1/85; 7/80; 5/80; 1/78; 1/77	10	9/05; 1/01; 1/99; 9/86; 7/80; 5/80; 1/78; 1/77; 4/75; 4/73
Washtenaw County	5	9/05; 4/04; 8/03; 7/80; 1/78	8	9/05; 6/04; 8/03; 1/01; 1/99; 7/80; 1/78; 4/65
Wayne County	11	9/05; 6/04; 4/04; 8/03; 9/00; 7/98; 7/97; 2/86; 4/85; 7/80; 1/78	12	9/05; 6/04; 8/03; 10/00; 1/99; 7/98; 7/97; 7/80; 1/78; 3/76; 4/73; 12/72
Wexford County	3	6/08; 9/05; 1/78	4	7/08; 9/05; 1/78; 3/77

## **Governor's Declarations by Municipality: 1977-2013**

Jurisdiction	# of Governor's Declarations	Dates*
MUNICIPALITIES	Boolarations	
City of Grand Rapids (Kent County)	1	5/13
City of Ionia (Ionia County)	1	5/13
City of Battle Creek (Calhoun County)	1	5/11
City of Saginaw (Saginaw County)	1	6/08
City of Lansing (Ingham County)	1	6/08
City of Fenton (Genesee County)	1	8/07
City of Allen Park (Wayne County)	1	4/04
City of Ann Arbor (Washtenaw County)	1	4/04
City of Birmingham (Oakland County)	1	4/04
City of Dearborn Heights (Wayne County)	1	4/04
City of Fraser (Macomb County)	1	4/04
City of Livonia (Wayne County)	1	4/04
City of River Rouge (Wayne County)	1	4/04
City of Southfield (Oakland County)	1	4/04
City of Sterling Heights (Macomb County)	1	4/04
City of Trenton (Wayne County)	1	4/04
City of Wayne (Wayne County)	1	4/04
Bloomfield Township (Oakland County)	1	4/04
Canton Township (Wayne County)	1	4/04
Charter Township of Plymouth (Wayne County)	1	4/04
Lathrup Village (Oakland County)	1	4/04
Negaunee Township (Marquette County)	1	5/03
Marquette Township (Marquette County)	1	5/03
City of Ironwood (Gogebic County)	1	4/02
Blackman Township (Jackson County)	1	6/00
City of Niles (Berrien County)	1	9/98
City of Warren (Macomb County)	2	7/98; also 4/04
City of Dearborn (Wayne County)	2	7/98; also 4/04
Village of Armada (Macomb County)	1	6/98
City of Detroit (Wayne County)	3	7/97; also 4/04, 1/99
Village of Chesaning (Saginaw County)	1	7/97
City of Midland (Midland County)	1	6/96
City of Sault Ste. Marie (Chippewa County)	1	12/95
City of Marquette (Marquette County)	2	2/94; also 5/03
City of Negaunee (Marquette County)	1	2/94
City of Ishpeming (Marquette County)	1	2/94
Powell Township (Marquette County)	1	2/94
Village of Manchester (Washtenaw County)	1	6/89
City of Corunna (Shiawassee County)	1	6/88
City of Romulus (Wayne County)	2	8/87; also 4/04
City of Grand Haven (Ottawa County)	1	7/80
Village of Spring Lake (Ottawa County)	1	7/80
City of Hamtramck (Wayne County)	1	12/77

<sup>\*</sup>Many municipal declarations issued concurrent with a county declaration.

# State Disaster Contingency Fund Grants: 1994-2013 (1976 Public Act 390, as amended, MCL 30.419)

Year*	Jurisdiction(s)	Type of Incident	Number of Grants	Total Paid (\$)
1994	Lapeer, Sanilac and Tuscola Co.	Flooding	28	363,982
1997	Allegan and Ottawa Co.	Flooding	12	125,213
1997	Oakland Co.	Tornadoes	5	87,419
1998	Alpena Co.	Flooding	8	160,308
1998	Mecosta Co.; Village of Armada	Thunderstorms	4	60,809
1998	City of Niles	Thunderstorms	1	30,000
1998	Otsego Co.	Severe winds	4	78,946
1999	Oscoda Co.	Tornado	2	36,910
2001	Genesee Co.	Flooding	1	14,637
2002	Kalamazoo Co.	Severe winds	9	218,461
2006	Oscoda Co. (and state agency response)	Thunderstorms	1	50,000
2010	Monroe Co.	Tornadoes	6	134,627
2011	Calhoun Co. (and state agency response)	Thunderstorms	5	241,387
2012	Genesee Co.	Flooding	3	90,000
TOTALS:			89	1,692,699

<sup>\*</sup>Indicates year in which payments were made.

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